

Prices of Petroleum Products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	
United States												
July 2018	2.368	2.204	2.105	2.678	2.447	2.305	2.897	NA	2.455	2.444	2.232	2.148
June 2018	2.395	2.206	2.092	2.723	2.418	2.291	2.940	NA	2.444	2.473	2.226	2.135
July 2017	1.795	1.721	1.576	2.090	NA	1.757	2.304	1.948	1.934	1.872	1.758	1.621
PAD District 1												
July 2018	2.226	W	2.047	2.482	W	2.238	2.696	W	2.394	2.294	W	2.089
June 2018	2.245	W	2.014	2.507	W	2.210	2.723	W	2.361	2.314	W	2.056
July 2017	1.660	1.569	1.525	1.926	W	1.699	2.148	W	1.879	1.732	1.593	1.570
Subdistrict 1A												
July 2018	W	W	2.130	W	-	2.266	W	-	2.407	W	W	2.169
June 2018	W	W	2.111	W	-	2.246	W	-	2.374	W	W	2.147
July 2017	W	W	1.581	W	-	1.692	W	-	1.904	W	W	1.622
Connecticut												
July 2018	-	W	2.138	-	-	2.234	-	-	2.443	-	W	2.183
June 2018	-	W	2.124	-	-	2.237	-	-	2.417	-	W	2.168
July 2017	-	W	1.588	-	-	1.713	-	-	1.944	-	W	1.637
Maine												
July 2018	-	-	2.157	-	-	W	-	-	W	-	-	2.187
June 2018	-	-	2.128	-	-	W	-	-	2.437	-	-	2.154
July 2017	-	-	1.601	-	-	W	-	-	W	-	-	1.627
Massachusetts												
July 2018	W	-	2.120	W	-	2.209	W	-	2.344	W	-	2.150
June 2018	W	-	2.100	W	-	2.210	W	-	2.307	W	-	2.128
July 2017	W	-	1.593	W	-	NA	W	-	1.849	W	-	1.631
New Hampshire												
July 2018	W	-	W	W	-	W	W	-	W	W	-	W
June 2018	W	-	W	W	-	-	W	-	W	W	-	W
July 2017	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
July 2018	W	-	W	W	-	W	W	-	2.372	W	-	2.156
June 2018	W	-	2.099	W	-	W	W	-	W	W	-	2.131
July 2017	W	-	W	W	-	W	W	-	W	W	-	W
Vermont												
July 2018	-	-	2.088	-	-	W	-	-	2.385	-	-	W
June 2018	-	-	2.054	-	-	W	-	-	2.336	-	-	W
July 2017	-	-	1.537	-	-	W	-	-	1.823	-	-	1.570
Subdistrict 1B												
July 2018	2.271	-	2.083	2.502	-	2.218	2.694	-	2.372	2.345	-	2.120
June 2018	2.297	-	2.059	2.533	-	2.195	2.726	-	2.340	2.372	-	2.095
July 2017	1.706	-	1.550	1.952	-	1.671	2.156	-	1.833	1.788	-	1.589
Delaware												
July 2018	W	-	2.099	W	-	2.208	W	-	2.331	W	-	2.123
June 2018	W	-	2.081	W	-	2.195	W	-	2.279	W	-	2.100
July 2017	W	-	1.563	W	-	1.662	W	-	1.779	W	-	1.587
District of Columbia												
July 2018	-	-	-	-	-	-	-	-	-	-	-	-
June 2018	-	-	-	-	-	-	-	-	-	-	-	-
July 2017	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
July 2018	-	-	2.077	-	-	2.176	-	-	2.347	-	-	2.117
June 2018	-	-	2.067	-	-	2.153	-	-	2.314	-	-	2.102
July 2017	-	-	1.554	-	-	1.652	-	-	1.843	-	-	1.596
New Jersey												
July 2018	W	-	2.072	W	-	2.201	W	-	2.327	W	-	2.104
June 2018	W	-	2.051	W	-	2.173	W	-	2.288	W	-	2.079
July 2017	W	-	1.543	W	-	1.665	W	-	1.800	W	-	1.577
New York												
July 2018	2.300	-	2.109	2.514	-	2.347	2.704	-	2.439	2.374	-	2.166
June 2018	2.332	-	2.093	2.552	-	2.352	2.742	-	2.425	2.406	-	2.150
July 2017	1.745	-	1.566	1.984	-	1.749	2.185	-	1.888	1.829	-	1.623
Pennsylvania												
July 2018	W	-	2.072	W	-	2.213	W	-	2.346	W	-	2.095
June 2018	W	-	2.032	W	-	2.186	W	-	2.295	W	-	2.054
July 2017	W	-	1.535	W	-	1.668	W	-	1.786	W	-	1.562

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
Subdistrict 1C												
July 2018	W	W	2.014	W	W	2.241	W	W	2.408	W	W	2.060
June 2018	W	W	1.974	W	W	2.211	W	W	2.373	W	W	2.020
July 2017	W	1.569	1.504	W	W	1.710	W	W	1.906	W	1.593	1.552
Florida												
July 2018	W	2.091	2.027	W	-	2.312	W	W	2.425	W	2.096	2.077
June 2018	W	2.042	1.989	W	-	2.274	W	W	2.394	W	2.047	2.042
July 2017	W	W	1.516	W	-	1.761	W	W	1.921	W	W	1.570
Georgia												
July 2018	W	W	2.014	W	-	2.185	W	-	2.437	W	W	2.062
June 2018	W	W	1.963	W	-	2.140	W	-	2.388	W	W	2.010
July 2017	W	W	1.495	W	-	1.669	W	-	1.934	W	W	1.545
North Carolina												
July 2018	W	W	1.981	W	-	2.227	W	W	2.376	W	W	2.026
June 2018	W	W	1.939	W	-	2.201	W	W	2.348	W	W	1.984
July 2017	W	-	1.479	W	-	1.703	W	-	1.878	W	-	1.525
South Carolina												
July 2018	W	W	1.983	W	W	2.247	W	W	2.385	W	W	2.021
June 2018	W	W	1.933	W	W	2.227	W	W	2.347	W	W	1.972
July 2017	W	NA	1.482	W	W	1.712	W	-	1.881	W	W	1.522
Virginia												
July 2018	-	-	2.046	-	-	2.186	-	-	2.385	-	-	2.087
June 2018	-	-	2.025	-	-	2.166	-	-	2.353	-	-	2.065
July 2017	W	-	1.534	W	-	1.682	W	-	1.884	W	-	1.579
West Virginia												
July 2018	W	W	2.052	W	-	2.268	W	-	2.443	W	W	2.076
June 2018	W	W	2.008	W	-	2.225	W	-	2.403	W	W	2.033
July 2017	W	-	1.539	W	-	1.720	W	-	2.031	W	-	1.569
PAD District 2												
July 2018	W	2.192	2.063	2.557	W	2.220	W	2.441	2.431	W	2.212	2.096
June 2018	W	NA	2.032	2.556	W	2.182	W	2.468	2.404	W	NA	2.065
July 2017	W	1.634	1.532	1.977	W	1.677	W	W	1.893	W	1.662	1.565
Illinois												
July 2018	W	2.276	2.089	W	-	2.229	W	-	2.476	W	2.276	2.128
June 2018	W	2.252	2.086	W	-	2.214	W	-	2.477	W	2.252	2.125
July 2017	W	NA	1.569	W	-	1.695	W	-	1.952	W	NA	1.608
Indiana												
July 2018	W	W	2.066	W	-	2.253	W	-	2.483	W	W	2.096
June 2018	W	W	2.025	W	-	2.222	W	-	2.456	W	W	2.055
July 2017	W	W	1.510	W	-	1.740	W	-	1.906	W	W	1.542
Iowa												
July 2018	-	W	2.065	-	-	2.171	-	-	2.368	-	W	2.097
June 2018	-	W	2.018	-	-	2.126	-	-	2.325	-	W	2.051
July 2017	-	W	1.534	-	-	1.646	-	-	1.818	-	W	1.568
Kansas												
July 2018	W	W	2.057	W	W	2.190	-	-	2.276	W	W	2.075
June 2018	W	W	2.003	W	W	2.140	-	-	2.249	W	W	2.026
July 2017	W	W	1.522	W	W	1.660	-	-	1.756	W	W	1.544
Kentucky												
July 2018	W	W	2.094	W	-	2.288	W	W	2.510	W	W	2.120
June 2018	W	W	2.072	W	-	2.269	W	W	2.470	W	W	2.096
July 2017	W	W	1.596	W	-	1.770	W	W	2.010	W	W	1.624
Michigan												
July 2018	W	W	2.092	W	-	2.326	W	W	2.617	W	W	2.130
June 2018	W	W	2.072	W	-	2.284	W	W	2.603	W	W	2.108
July 2017	W	W	1.562	W	-	1.789	W	W	2.088	W	W	1.601
Minnesota												
July 2018	W	W	2.066	W	W	2.192	W	W	2.335	W	W	2.096
June 2018	W	W	2.014	W	W	2.139	W	W	2.292	W	W	2.044
July 2017	W	W	1.539	W	W	1.623	W	-	1.760	W	W	1.565
Missouri												
July 2018	-	W	2.067	-	-	2.183	-	-	2.367	-	W	2.090
June 2018	-	W	2.032	-	-	2.146	-	-	2.336	-	W	2.055
July 2017	-	-	1.525	-	-	1.646	-	-	1.843	-	-	1.549

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
July 2018	W	W	2.058	W	-	2.174	-	-	2.344	W	W	2.087
June 2018	W	W	2.015	W	-	2.132	-	-	2.304	W	W	2.042
July 2017	W	W	1.527	W	-	1.692	-	-	1.806	W	W	1.557
North Dakota												
July 2018	W	W	2.155	W	W	2.283	W	W	2.506	W	W	2.196
June 2018	W	W	2.101	W	W	2.245	W	W	2.478	W	W	2.139
July 2017	W	W	1.538	W	W	1.678	W	W	1.947	W	W	1.588
Ohio												
July 2018	W	W	2.045	W	-	2.329	W	W	2.512	W	W	2.080
June 2018	W	W	2.016	W	-	2.279	W	W	2.501	W	W	2.051
July 2017	W	W	1.517	W	-	1.771	W	W	1.986	W	W	1.554
Oklahoma												
July 2018	W	W	2.053	W	-	NA	W	-	2.265	W	W	2.082
June 2018	W	W	2.010	W	-	2.159	W	-	2.225	W	W	2.038
July 2017	W	W	1.510	W	-	1.634	W	-	1.727	W	W	1.534
South Dakota												
July 2018	W	W	2.107	W	W	2.195	W	W	2.418	W	W	2.139
June 2018	W	W	2.064	W	W	2.148	W	W	2.383	W	W	2.092
July 2017	W	W	1.550	W	W	1.645	W	W	1.847	W	W	1.584
Tennessee												
July 2018	W	W	1.991	W	W	2.161	W	W	2.347	W	W	2.023
June 2018	W	W	1.946	W	-	2.119	W	W	2.307	W	W	1.978
July 2017	W	W	1.470	W	-	1.649	W	W	1.834	W	W	1.505
Wisconsin												
July 2018	W	W	2.076	W	-	2.244	W	W	2.543	W	W	2.120
June 2018	W	W	2.065	W	-	2.227	W	W	2.530	W	W	2.109
July 2017	W	W	1.540	W	-	1.666	W	W	1.945	W	W	1.580
PAD District 3												
July 2018	2.343	2.122	2.043	2.598	W	2.207	2.826	2.371	2.320	2.400	2.164	2.070
June 2018	2.495	2.153	2.034	2.758	W	2.186	3.001	W	2.290	2.551	2.192	2.059
July 2017	1.699	1.551	1.518	1.910	-	1.662	2.084	NA	1.823	1.751	1.577	1.547
Alabama												
July 2018	-	W	1.979	-	-	2.321	-	W	2.406	-	W	2.019
June 2018	-	W	1.944	-	-	2.260	-	W	2.379	-	W	1.983
July 2017	-	W	1.460	-	-	1.714	-	W	1.903	-	W	1.501
Arkansas												
July 2018	-	-	2.033	-	-	2.204	-	-	2.344	-	-	2.057
June 2018	-	-	2.000	-	-	2.178	-	-	2.309	-	-	2.023
July 2017	-	-	1.491	-	-	1.648	-	-	1.782	-	-	1.520
Louisiana												
July 2018	-	W	2.013	-	-	2.151	-	-	2.247	-	W	2.045
June 2018	-	W	1.975	-	-	2.107	-	-	2.214	-	W	2.015
July 2017	-	W	1.495	-	-	1.613	-	-	1.839	-	W	1.522
Mississippi												
July 2018	-	-	2.012	-	-	2.175	-	-	2.397	-	-	2.032
June 2018	-	-	1.979	-	-	2.132	-	-	2.287	-	-	2.002
July 2017	-	-	1.481	-	-	1.630	-	-	1.894	-	-	1.501
New Mexico												
July 2018	2.390	W	2.123	2.620	-	2.251	W	W	2.463	2.454	W	2.164
June 2018	2.522	W	2.173	2.746	-	2.319	W	W	2.502	2.584	W	2.212
July 2017	1.767	W	1.561	1.942	-	1.709	W	W	1.885	1.820	W	1.602
Texas												
July 2018	NA	W	2.058	W	W	2.168	W	W	2.318	NA	W	2.082
June 2018	W	NA	2.057	W	W	2.168	W	W	2.296	W	NA	2.078
July 2017	W	W	1.536	W	-	1.654	W	W	1.806	W	W	1.564

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
July 2018	W	2.388	2.196	2.680	W	2.414	2.982	W	2.548	W	2.508	2.261
June 2018	W	2.379	2.252	2.722	W	2.474	3.021	W	2.608	W	2.471	2.316
July 2017	W	1.788	1.602	2.101	W	1.791	2.362	W	1.947	W	1.910	1.667
Colorado												
July 2018	W	2.350	2.154	2.643	W	2.331	W	W	2.561	2.508	2.383	2.227
June 2018	W	W	2.187	2.692	W	2.376	W	W	2.599	2.562	2.380	2.258
July 2017	1.847	W	1.609	2.107	W	1.771	2.410	W	2.015	1.980	1.853	1.681
Idaho												
July 2018	W	W	2.289	W	W	2.454	W	NA	2.550	W	W	2.329
June 2018	W	W	2.343	W	W	2.437	W	NA	2.584	W	W	2.378
July 2017	W	W	1.637	W	-	1.773	W	W	1.897	W	W	1.679
Montana												
July 2018	W	W	2.197	W	W	W	W	W	2.667	W	W	2.278
June 2018	W	W	2.192	W	W	W	W	W	2.661	W	W	2.268
July 2017	W	W	1.596	W	W	1.764	W	W	2.070	W	W	1.686
Utah												
July 2018	W	W	2.234	W	W	2.530	W	-	2.477	W	W	2.290
June 2018	W	W	2.373	W	W	2.647	W	-	2.617	W	W	2.429
July 2017	W	W	1.597	W	W	1.863	W	NA	1.833	W	W	1.652
Wyoming												
July 2018	W	W	2.156	W	-	2.334	W	-	W	W	W	2.218
June 2018	W	W	2.189	W	-	2.348	W	-	W	W	W	2.251
July 2017	W	W	1.539	W	-	1.671	W	-	1.913	W	W	1.601
PAD District 5												
July 2018	2.737	2.497	2.315	2.932	2.700	2.503	3.068	2.723	2.585	2.816	2.520	2.365
June 2018	2.813	2.561	2.351	3.011	2.698	2.522	3.137	2.742	2.610	2.890	2.577	2.399
July 2017	2.168	1.932	1.785	2.320	NA	1.956	2.461	2.148	2.066	2.240	1.952	1.840
Alaska												
July 2018	W	W	W	W	-	W	W	W	2.783	W	W	W
June 2018	W	W	W	W	-	W	W	W	2.823	W	W	W
July 2017	W	W	W	W	W	W	W	W	2.180	W	W	W
Arizona												
July 2018	W	W	2.175	W	W	2.388	W	W	2.416	W	W	2.204
June 2018	W	W	2.274	W	W	NA	W	W	2.545	W	W	2.306
July 2017	W	W	1.616	W	W	1.772	W	W	1.858	W	W	1.646
California												
July 2018	2.783	2.411	2.383	2.965	W	2.522	3.081	-	2.624	2.863	NA	2.433
June 2018	2.865	NA	2.403	3.044	W	2.519	3.157	-	2.639	2.942	NA	2.452
July 2017	2.196	W	1.854	2.340	W	1.996	W	-	2.116	2.271	W	1.911
Hawaii												
July 2018	W	W	W	W	W	W	W	NA	W	W	W	W
June 2018	W	W	W	W	W	W	W	W	W	W	W	W
July 2017	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
July 2018	W	W	2.207	W	-	2.360	W	-	2.433	W	W	2.253
June 2018	W	W	2.271	W	-	2.487	W	-	2.511	W	W	2.321
July 2017	W	1.811	1.698	W	-	1.804	W	W	1.914	W	1.843	1.746
Oregon												
July 2018	2.714	-	2.245	2.908	-	2.438	3.022	-	2.528	2.762	-	2.280
June 2018	2.761	-	2.252	2.938	-	2.441	3.048	-	2.528	2.806	-	2.285
July 2017	2.174	-	1.708	2.332	-	1.887	2.453	-	1.976	2.219	-	1.743
Washington												
July 2018	2.537	W	2.253	2.780	W	2.491	2.935	W	2.581	2.598	W	2.306
June 2018	2.601	W	2.271	2.851	W	2.498	2.974	W	2.587	2.660	W	2.322
July 2017	2.031	W	1.698	2.226	W	1.915	2.354	W	2.012	2.090	W	1.752

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
July 2018	W	3.111	2.177	2.140	W	2.133
June 2018	W	3.138	2.196	2.152	3.292	2.145
July 2017	W	2.608	1.478	1.436	2.621	1.468
PAD District 1						
July 2018	W	3.171	2.175	2.162	W	2.205
June 2018	W	3.200	2.191	2.164	W	W
July 2017	W	2.625	1.470	1.453	2.440	1.786
Subdistrict 1A						
July 2018	W	W	2.242	2.209	W	-
June 2018	-	W	2.250	2.207	W	-
July 2017	W	W	1.500	1.516	W	W
Connecticut						
July 2018	-	-	W	W	-	-
June 2018	-	-	W	W	-	-
July 2017	-	-	W	W	-	-
Maine						
July 2018	W	W	W	W	-	-
June 2018	-	W	W	W	-	-
July 2017	W	W	W	W	-	-
Massachusetts						
July 2018	-	-	W	2.206	W	-
June 2018	-	-	W	2.203	W	-
July 2017	-	-	W	1.513	W	-
New Hampshire						
July 2018	-	-	W	W	W	-
June 2018	-	-	W	W	W	-
July 2017	-	-	W	W	W	-
Rhode Island						
July 2018	-	-	W	W	W	-
June 2018	-	-	W	W	W	-
July 2017	-	-	W	W	W	-
Vermont						
July 2018	W	-	W	W	-	-
June 2018	-	-	W	W	-	-
July 2017	-	-	W	W	-	W
Subdistrict 1B						
July 2018	-	3.247	2.173	2.148	W	2.184
June 2018	W	3.271	2.204	2.148	W	W
July 2017	-	2.737	1.442	1.446	2.402	1.750
Delaware						
July 2018	-	-	-	-	W	-
June 2018	-	-	-	W	W	W
July 2017	-	-	-	W	W	-
District of Columbia						
July 2018	-	-	-	-	-	-
June 2018	-	-	-	-	-	-
July 2017	-	-	-	-	-	-
Maryland						
July 2018	-	-	W	2.137	-	W
June 2018	-	-	W	2.168	-	W
July 2017	-	-	W	1.414	-	W
New Jersey						
July 2018	-	W	2.161	2.149	W	W
June 2018	-	W	2.184	2.153	W	-
July 2017	-	W	1.431	1.435	W	-
New York						
July 2018	-	W	2.185	2.229	W	2.293
June 2018	-	W	2.225	2.233	W	2.336
July 2017	-	W	1.458	1.504	W	W
Pennsylvania						
July 2018	-	W	W	2.144	W	W
June 2018	W	W	W	2.131	W	W
July 2017	-	W	W	1.466	W	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
July 2018	W	3.130	2.174	2.191	W	W
June 2018	W	3.170	2.176	2.198	W	W
July 2017	W	2.573	1.489	1.459	W	W
Florida						
July 2018	-	3.073	2.182	2.194	W	-
June 2018	-	3.123	2.173	2.202	W	-
July 2017	-	2.510	W	1.461	W	-
Georgia						
July 2018	W	W	W	2.182	-	W
June 2018	W	W	W	2.186	-	W
July 2017	W	W	W	1.448	-	W
North Carolina						
July 2018	-	W	W	W	W	W
June 2018	-	W	W	2.182	W	W
July 2017	-	W	W	1.456	W	W
South Carolina						
July 2018	-	-	W	2.199	W	W
June 2018	-	-	W	2.207	W	W
July 2017	-	-	W	1.456	W	W
Virginia						
July 2018	-	W	2.152	W	-	-
June 2018	-	W	2.168	2.184	-	-
July 2017	-	W	1.425	W	-	W
West Virginia						
July 2018	-	-	W	W	W	-
June 2018	-	-	W	W	W	-
July 2017	-	-	W	W	W	-
PAD District 2						
July 2018	W	3.181	2.169	2.161	W	2.672
June 2018	W	3.135	2.187	2.155	W	2.686
July 2017	W	2.611	1.447	1.455	W	2.027
Illinois						
July 2018	W	W	2.182	W	W	W
June 2018	W	W	2.216	W	W	W
July 2017	W	W	1.496	W	W	W
Indiana						
July 2018	-	-	2.146	2.164	W	W
June 2018	W	-	2.169	2.170	W	W
July 2017	-	-	NA	1.465	W	NA
Iowa						
July 2018	-	-	W	2.217	-	-
June 2018	-	-	W	2.210	-	-
July 2017	-	-	1.519	1.512	-	-
Kansas						
July 2018	W	W	W	W	-	W
June 2018	W	W	W	W	-	W
July 2017	W	W	W	W	-	W
Kentucky						
July 2018	NA	W	2.152	2.143	W	W
June 2018	W	W	2.174	W	W	W
July 2017	-	W	W	1.419	W	W
Michigan						
July 2018	-	-	W	2.123	W	W
June 2018	-	-	W	2.137	W	W
July 2017	-	-	1.480	1.422	W	W
Minnesota						
July 2018	W	W	2.160	W	W	W
June 2018	W	W	W	W	W	W
July 2017	W	W	1.430	W	W	W
Missouri						
July 2018	W	-	W	W	-	-
June 2018	W	W	W	W	-	-
July 2017	W	-	W	W	-	-

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
July 2018	W	-	W	2.263	-	-
June 2018	W	-	W	W	-	-
July 2017	W	-	W	W	-	-
North Dakota						
July 2018	-	-	W	W	-	-
June 2018	-	-	W	W	W	-
July 2017	-	-	W	W	-	-
Ohio						
July 2018	W	W	2.189	2.126	W	W
June 2018	W	W	2.203	2.131	W	W
July 2017	-	-	1.463	1.419	W	W
Oklahoma						
July 2018	W	-	W	2.184	-	W
June 2018	W	-	W	2.153	-	W
July 2017	W	-	W	1.400	-	W
South Dakota						
July 2018	-	-	W	-	-	-
June 2018	-	-	W	-	-	-
July 2017	-	-	W	-	-	-
Tennessee						
July 2018	-	3.161	W	2.168	W	W
June 2018	-	W	W	2.177	W	W
July 2017	-	2.662	W	1.436	W	W
Wisconsin						
July 2018	-	-	2.210	W	W	W
June 2018	-	-	W	W	W	-
July 2017	-	-	W	W	W	W
PAD District 3						
July 2018	W	2.937	2.160	2.108	-	W
June 2018	W	2.964	2.224	2.130	-	W
July 2017	W	2.324	1.428	1.379	-	W
Alabama						
July 2018	-	-	2.183	2.157	-	W
June 2018	W	W	2.178	2.180	-	W
July 2017	-	W	1.484	1.440	-	W
Arkansas						
July 2018	W	-	W	W	-	-
June 2018	-	W	W	W	-	-
July 2017	W	-	W	W	-	-
Louisiana						
July 2018	-	2.984	2.137	2.093	-	W
June 2018	W	2.994	2.193	2.120	-	W
July 2017	-	2.413	1.401	1.355	-	W
Mississippi						
July 2018	-	W	2.116	2.105	-	-
June 2018	-	W	W	2.141	-	-
July 2017	-	W	1.453	1.375	-	-
New Mexico						
July 2018	W	-	W	W	-	-
June 2018	W	-	W	W	-	-
July 2017	W	-	W	W	-	-
Texas						
July 2018	W	W	2.173	2.113	-	2.594
June 2018	W	W	2.257	2.131	-	W
July 2017	W	W	1.432	1.392	-	NA

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
July 2018	W	W	2.228	2.234	-	-
June 2018	W	W	2.216	2.219	-	-
July 2017	W	W	1.506	1.483	-	-
Colorado						
July 2018	W	-	2.207	2.199	-	-
June 2018	W	-	2.189	2.185	-	-
July 2017	W	-	1.455	1.421	-	-
Idaho						
July 2018	-	-	W	2.369	-	-
June 2018	-	-	W	2.357	-	-
July 2017	-	-	W	1.695	-	-
Montana						
July 2018	W	W	W	W	-	-
June 2018	W	W	W	W	-	-
July 2017	W	W	W	W	-	-
Utah						
July 2018	W	W	2.215	2.296	-	-
June 2018	W	W	2.193	2.285	-	-
July 2017	W	W	1.488	1.551	-	-
Wyoming						
July 2018	-	-	W	W	-	-
June 2018	-	-	W	W	-	-
July 2017	-	-	W	W	-	-
PAD District 5						
July 2018	W	3.088	2.183	2.169	-	W
June 2018	W	3.343	2.192	2.183	-	W
July 2017	W	2.845	1.517	1.519	-	W
Alaska						
July 2018	W	W	W	W	-	-
June 2018	W	W	W	W	-	-
July 2017	W	W	W	W	-	-
Arizona						
July 2018	W	W	2.219	2.201	-	-
June 2018	W	W	2.219	2.218	-	-
July 2017	W	W	1.559	1.545	-	-
California						
July 2018	W	W	2.165	2.151	-	W
June 2018	W	3.284	2.162	2.168	-	W
July 2017	-	2.804	1.510	1.512	-	W
Hawaii						
July 2018	-	W	W	W	-	-
June 2018	-	W	W	W	-	-
July 2017	-	W	W	W	-	-
Nevada						
July 2018	-	-	W	W	-	-
June 2018	-	-	W	W	-	-
July 2017	-	-	W	W	-	-
Oregon						
July 2018	-	3.295	2.208	2.199	-	-
June 2018	-	3.355	W	2.224	-	-
July 2017	-	2.901	W	1.550	-	-
Washington						
July 2018	-	W	2.163	2.188	-	-
June 2018	-	W	2.207	2.199	-	-
July 2017	-	W	1.493	1.536	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 33. Refiner prices of distillate fuels by PAD District and state
dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
July 2018	W	2.489	2.317	2.189	-	W
June 2018	W	2.544	2.341	2.200	-	W
July 2017	W	1.869	1.665	1.529	-	W
PAD District 1						
July 2018	-	W	2.365	2.153	-	-
June 2018	-	W	2.393	2.160	-	-
July 2017	-	W	1.732	1.522	-	-
Subdistrict 1A						
July 2018	-	-	W	2.179	-	-
June 2018	-	-	W	2.190	-	-
July 2017	-	W	W	1.581	-	-
Connecticut						
July 2018	-	-	W	NA	-	-
June 2018	-	-	W	NA	-	-
July 2017	-	-	W	1.633	-	-
Maine						
July 2018	-	-	-	W	-	-
June 2018	-	-	-	W	-	-
July 2017	-	-	-	1.575	-	-
Massachusetts						
July 2018	-	-	W	2.184	-	-
June 2018	-	-	W	2.192	-	-
July 2017	-	-	W	1.564	-	-
New Hampshire						
July 2018	-	-	W	W	-	-
June 2018	-	-	W	W	-	-
July 2017	-	-	W	W	-	-
Rhode Island						
July 2018	-	-	W	NA	-	-
June 2018	-	-	W	NA	-	-
July 2017	-	-	W	1.571	-	-
Vermont						
July 2018	-	-	W	W	-	-
June 2018	-	-	W	W	-	-
July 2017	-	W	W	W	-	-
Subdistrict 1B						
July 2018	-	-	W	2.143	-	-
June 2018	-	-	W	2.155	-	-
July 2017	-	W	W	1.504	-	-
Delaware						
July 2018	-	-	W	W	-	-
June 2018	-	-	W	W	-	-
July 2017	-	-	W	1.498	-	-
District of Columbia						
July 2018	-	-	-	W	-	-
June 2018	-	-	-	W	-	-
July 2017	-	-	-	W	-	-
Maryland						
July 2018	-	-	-	2.152	-	-
June 2018	-	-	W	2.160	-	-
July 2017	-	-	-	1.522	-	-
New Jersey						
July 2018	-	-	2.387	2.137	-	-
June 2018	-	-	2.390	2.147	-	-
July 2017	-	-	1.723	1.480	-	-
New York						
July 2018	-	-	2.523	2.184	-	-
June 2018	-	-	2.538	2.219	-	-
July 2017	-	W	1.887	1.544	-	-
Pennsylvania						
July 2018	-	-	2.385	2.140	-	-
June 2018	-	-	2.369	2.153	-	-
July 2017	-	-	1.650	1.519	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
July 2018	-	W	2.316	2.163	-	-
June 2018	-	W	2.361	2.164	-	-
July 2017	-	W	1.721	1.536	-	-
Florida						
July 2018	-	-	2.328	2.191	-	-
June 2018	-	-	2.340	2.185	-	-
July 2017	-	-	1.688	1.560	-	-
Georgia						
July 2018	-	W	2.162	2.150	-	-
June 2018	-	W	2.154	2.148	-	-
July 2017	-	W	1.534	1.523	-	-
North Carolina						
July 2018	-	-	2.324	2.149	-	-
June 2018	-	-	W	2.153	-	-
July 2017	-	-	W	1.527	-	-
South Carolina						
July 2018	-	-	2.421	2.147	-	-
June 2018	-	-	W	2.146	-	-
July 2017	-	-	W	1.527	-	-
Virginia						
July 2018	-	-	2.153	2.147	-	-
June 2018	-	-	2.149	2.152	-	-
July 2017	-	-	1.674	1.530	-	-
West Virginia						
July 2018	-	-	W	2.196	-	-
June 2018	-	-	W	2.198	-	-
July 2017	-	-	W	1.506	-	-
PAD District 2						
July 2018	W	2.415	2.289	2.196	-	-
June 2018	W	2.469	2.308	2.189	-	-
July 2017	1.903	1.828	1.644	1.551	-	W
Illinois						
July 2018	W	W	2.393	2.182	-	-
June 2018	W	W	W	2.162	-	-
July 2017	W	2.172	W	1.527	-	-
Indiana						
July 2018	-	W	W	2.188	-	-
June 2018	-	-	W	2.176	-	-
July 2017	-	W	W	1.533	-	-
Iowa						
July 2018	W	2.312	2.292	2.221	-	-
June 2018	-	2.386	2.293	2.217	-	-
July 2017	-	1.700	1.660	1.593	-	-
Kansas						
July 2018	-	2.272	2.164	2.188	-	-
June 2018	-	2.303	W	2.182	-	-
July 2017	W	W	W	1.541	-	-
Kentucky						
July 2018	-	W	2.272	2.213	-	-
June 2018	W	W	W	2.223	-	-
July 2017	W	W	W	1.571	-	W
Michigan						
July 2018	W	W	2.460	2.215	-	-
June 2018	W	2.852	W	2.212	-	-
July 2017	W	W	W	1.525	-	-
Minnesota						
July 2018	W	2.396	2.375	2.238	-	-
June 2018	W	2.377	2.424	2.233	-	-
July 2017	W	1.719	1.671	1.601	-	-
Missouri						
July 2018	W	W	2.209	2.205	-	-
June 2018	W	2.437	W	2.206	-	-
July 2017	-	W	W	1.570	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
July 2018	-	2.331	W	2.223	-	-
June 2018	W	2.387	W	2.219	-	-
July 2017	-	1.722	W	1.601	-	-
North Dakota						
July 2018	W	2.390	W	2.218	-	-
June 2018	W	2.388	W	2.228	-	-
July 2017	-	W	W	1.596	-	-
Ohio						
July 2018	-	W	2.360	2.190	-	-
June 2018	-	W	W	2.176	-	-
July 2017	-	W	1.720	1.547	-	-
Oklahoma						
July 2018	-	W	W	2.177	-	-
June 2018	-	W	2.184	2.168	-	-
July 2017	-	W	1.572	1.530	-	-
South Dakota						
July 2018	W	2.373	W	2.251	-	-
June 2018	W	W	W	2.254	-	-
July 2017	W	1.832	W	1.629	-	-
Tennessee						
July 2018	-	-	2.284	2.163	-	-
June 2018	-	-	2.308	2.173	-	-
July 2017	-	-	1.648	1.539	-	-
Wisconsin						
July 2018	W	W	2.493	2.220	-	-
June 2018	W	W	2.525	2.210	-	-
July 2017	-	1.713	1.794	1.569	-	-
PAD District 3						
July 2018	-	-	2.204	2.131	-	W
June 2018	-	-	2.215	2.146	-	W
July 2017	-	-	1.566	1.459	-	W
Alabama						
July 2018	-	-	2.188	2.138	-	-
June 2018	-	-	2.199	2.142	-	-
July 2017	-	-	1.568	1.515	-	-
Arkansas						
July 2018	-	-	W	2.177	-	-
June 2018	-	-	W	2.189	-	-
July 2017	-	-	W	1.538	-	-
Louisiana						
July 2018	-	-	2.241	2.088	-	-
June 2018	-	-	2.230	2.111	-	-
July 2017	-	-	1.609	1.395	-	-
Mississippi						
July 2018	-	-	W	2.140	-	-
June 2018	-	-	W	2.131	-	-
July 2017	-	-	W	1.498	-	-
New Mexico						
July 2018	-	-	2.350	2.245	-	-
June 2018	-	-	2.335	2.265	-	-
July 2017	-	-	1.642	1.555	-	-
Texas						
July 2018	-	-	2.179	2.138	-	W
June 2018	-	-	2.192	2.153	-	W
July 2017	-	-	1.547	1.479	-	W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
July 2018	W	2.629	2.397	2.444	-	-
June 2018	W	2.708	2.397	2.418	-	-
July 2017	W	1.968	1.693	1.655	-	-
Colorado						
July 2018	-	2.628	2.396	2.332	-	-
June 2018	-	2.696	2.452	2.390	-	-
July 2017	-	1.878	1.653	1.622	-	-
Idaho						
July 2018	W	W	NA	2.618	-	-
June 2018	W	W	2.725	2.460	-	-
July 2017	W	W	1.916	1.663	-	-
Montana						
July 2018	W	2.607	W	2.340	-	-
June 2018	W	2.670	2.494	2.390	-	-
July 2017	W	1.943	W	1.664	-	-
Utah						
July 2018	-	-	NA	2.662	-	-
June 2018	-	-	2.388	2.386	-	-
July 2017	-	2.215	1.760	1.662	-	-
Wyoming						
July 2018	-	2.726	2.270	2.398	-	-
June 2018	-	2.926	2.268	2.513	-	-
July 2017	-	2.053	1.582	1.699	-	-
PAD District 5						
July 2018	W	2.520	2.416	2.279	-	-
June 2018	W	2.595	2.466	2.347	-	-
July 2017	W	1.889	1.732	1.632	-	-
Alaska						
July 2018	W	W	W	W	-	-
June 2018	W	W	W	W	-	-
July 2017	W	W	W	W	-	-
Arizona						
July 2018	-	-	W	2.221	-	-
June 2018	-	-	2.479	2.241	-	-
July 2017	-	-	1.656	1.561	-	-
California						
July 2018	-	-	2.423	2.312	-	-
June 2018	-	-	2.404	2.331	-	-
July 2017	-	-	1.692	1.656	-	-
Hawaii						
July 2018	-	-	W	W	-	-
June 2018	-	-	W	W	-	-
July 2017	-	-	W	W	-	-
Nevada						
July 2018	-	-	2.412	2.268	-	-
June 2018	-	-	NA	2.284	-	-
July 2017	-	-	W	1.629	-	-
Oregon						
July 2018	-	W	2.883	2.249	-	-
June 2018	-	W	2.812	2.413	-	-
July 2017	-	-	1.961	1.621	-	-
Washington						
July 2018	-	W	2.396	2.199	-	-
June 2018	-	W	2.531	2.392	-	-
July 2017	W	W	1.692	1.576	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."